

## **ABSTRACT**

### **Flat-top optical filtering component**

The invention relates to wavelength-selective optical filters for allowing light of a narrow optical spectral band, centered around a wavelength ( $\lambda_c$ ) to pass through them, while reflecting the wavelengths lying outside this band. According to the invention, the transfer function ( $T_{1,2}(\lambda)$ ) of the component is defined by multiplying two transfer functions of spectrally offset Fabry-Perot filters.

Figure 4.